

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 23 2018

FORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.****SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF080213
2. Name of Operator ENDURING RESOURCES IV LLC		6. If Indian, Allottee or Tribe Name
3a. Address 332 ROAD 3100 AZTEC NEW MEXICO 87410	3b. Phone No. (include area code) (505) 636-9722	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33 T27N R7W SWSW 794 FSL, 881 FWL 36.524140 N Lat, 107.586300 W Lon		8. Well Name and No. RINCON UNIT 290
		9. API Well No. 30-039-24752-00-S1
		10. Field and Pool or Exploratory Area BASIN FRUITLAND COAL
		11. Country or Parish, State RIO ARRIBA COUNTY, NEW MEXICO

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Enduring Resources IV LLC respectfully submits this amended proposal for the plug and abandonment procedure for the Rincon 290. This plug and abandonment was previously approved May 4, 2018. However, the contractor performing the work has changed, therefore the procedure has changed. Well has been TA'd since 2013. CIBP is set @2700'. Short kill string (316') is still in the hole.

Notify BLM & NMOCD. Note: verify all cement volumes based on actual slurry to be pumped. See attached COA's from BLM & NMOCD. MIRU well servicing rig and cement equipment. ND WH, NU BOPE, RU rig floor and 2.375in handling tools. LD short kill string, approx 10 joints. Tally, PU & RIH open ended with 2.375in workstring to 2700ft. Roll well and test casing to 1000psi. (WOC to be determined if test holds). Plug 1, 2650ft - 2700ft (Fruitland Top: 2742ft, Perfs: 2765ft - 2894ft): CIBP is already set @ 2700ft. Mix & pump 4 sxs Class B cement (or equivalent) on top of CIBP to plug off Fruitland perfs. Pull up, reverse circulate clean. LD joints to 2169ft. Plug 2, 2019ft - 2169ft (Ojo Alamo Top: 2094ft): Spot balanced plug using 12 sxs Class B cement to cover Ojo Alamo top. PUH. WOC. TIH confirm top of plug. Re-spot if necessary. LD joints to 412ft. Plug 3, Surface - 412ft (Surface Shoe - 362ft): Mix approximately 31 sxs of cement. Spot surface plug to cover minimum of 412ft to surface and top off as necessary. Shut in and WOC. ND BOP. Cut off WH below surface casing flange per regulation. Install P&A marker w cement to comply w regulations. RD, MOL, cut off anchors. This is a shared pad with the Rincon 186R. Enduring Resources will file a FAN for this well upon completion of PA w approval of Randy McKee. When the Rincon 186R is PAed the location will then be reclaimed.

SEE ATTACHED FOR  
CONDITIONS OF APPROVALTHIS ACTION DOES NOT RELIEVE THE LESSEE AND  
OPERATOR FROM OBTAINING ANY OTHER  
AUTHORIZATION REQUIRED FOR OPERATIONS  
ON FEDERAL AND INDIAN LANDS

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) April E Pohl	Title Regulatory Specialist	Notify NMOCD 24 hrs prior to beginning operations
Signature <i>April E Pohl</i>	Date <i>July 23, 2018</i>	

## THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>[Signature]</i>	Title BE	Date 9/4/18
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office FFO	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

NMOCD

SEP 06 2018

DISTRICT III



July 3, 2018

**API:** 30-039-24752  
**Field:** Basin Fruitland Coal  
**Elevation:** GL: 6689'  
**By:** Aztec Well Servicing

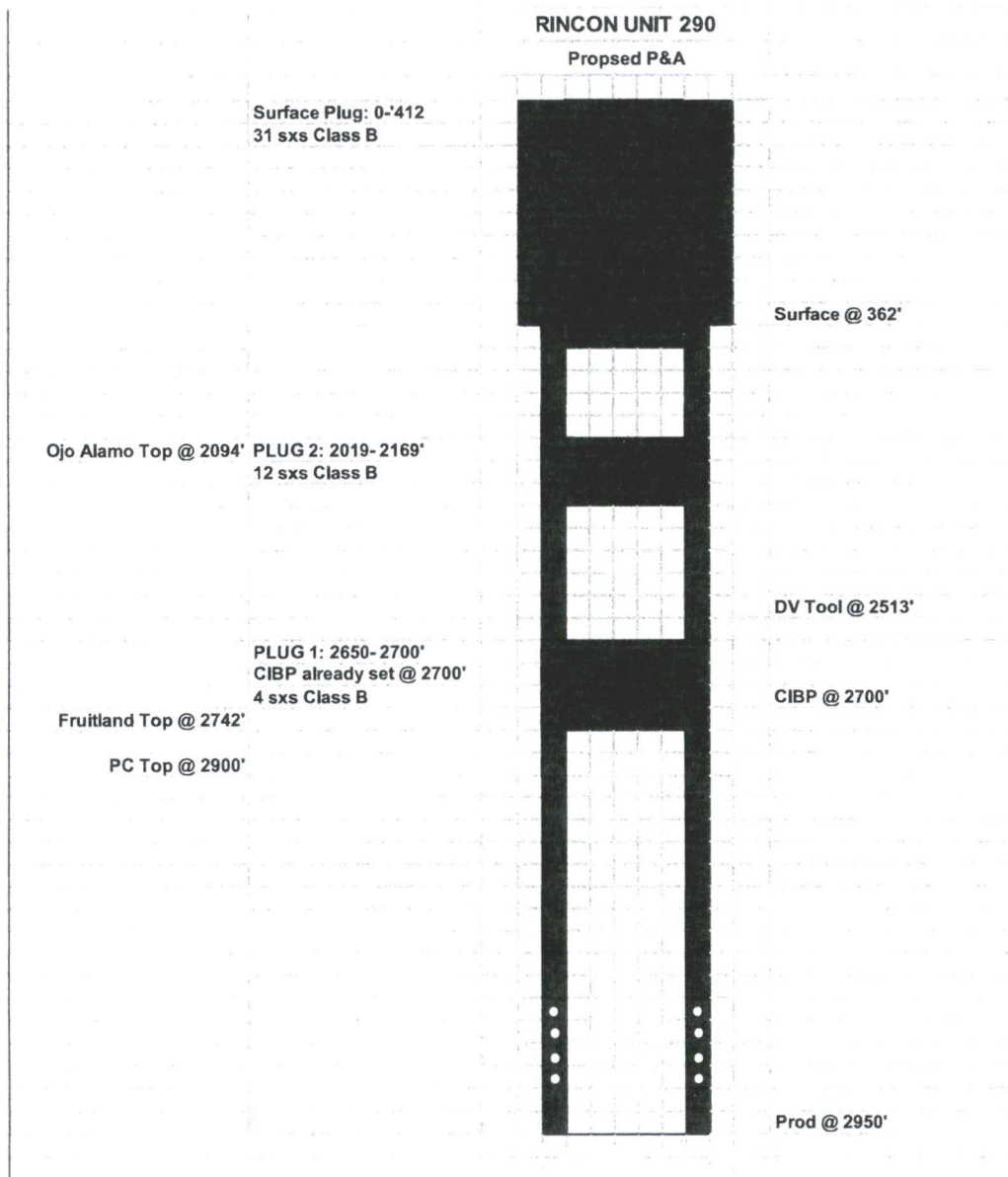
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**Enduring Resources  
 Plug & Abandon Procedure  
 July 3, 2018**

**Well:** Rincon Unit 290  
**Location:** 794' FSL & 881' FWL  
**Sec,T, R:** Sec. 33, T27N, R7W Unit M  
**Cnty/State:** Rio Arriba, New Mexico  
**Lat/Long:** 36.5243301,-107.5869293

**API:** 30-039-24752  
**Field:** Basin Fruitland Coal  
**Elevation:** GL: 6689'  
**By:** Aztec Well Servicing



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: Rincon Unit 290

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
  - a) Set plug #1 (2700 – 2598) ft. to cover the Fruitland top. BLM picks top of Fruitland at 2648 ft.
  - b) Set plug #2 (2308 – 1976) ft. to cover the Kirtland and Ojo Alamo tops. BLM picks top of Kirtland at 2258 ft. BLM picks top of Ojo Alamo at 2026 ft.
  - c) Set a cement plug (993 – 893) ft. to cover the Nacimiento top. BLM picks top of Nacimiento at 943 ft.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.